

DC solid state relays

- DC Solid state relay is low impedance which is MOSFET/IGBT output and maximum to avoid total power consumption
- Input Control Voltage:3.5-32VDC
- Suitable for sensitive and inductive load.

Load voltage	5-80VDC 5-110VDC 40-400VDC 40-600VDC
Max Load current	10A 20A 30A 40A 60A 80A
Isolation bet.In & out	≥2000VAC
Isolation to case	≥2500VAC
Control voltage	3.5-32VDC
Control current	6-25mA
Turn-on voltage	≤1.3VAC
Frequency range	47/63Hz
Status indicator	LED
Operating temperature	-40~80°C

Product Model	Control Voltage	Maximum Load Current	Line Voltage Range
GDH1008DD3	3.5-32VDC	10A	5-80VDC
GDH2008DD3	3.5-32VDC	20A	5-80VDC
GDH3008DD3	3.5-32VDC	30A	5-80VDC
GDH4008DD3	3.5-32VDC	40A	5-80VDC
GDH6008DD3	3.5-32VDC	60A	5-80VDC
GDH8008DD3	3.5-32VDC	80A	5-80VDC
GDH1011DD3	3.5-32VDC	10A	5-110VDC
GDH2011DD3	3.5-32VDC	20A	5-110VDC
GDH3011DD3	3.5-32VDC	30A	5-110VDC
GDH4011DD3	3.5-32VDC	40A	5-110VDC
GDH6011DD3	3.5-32VDC	60A	5-110VDC
GDH8011DD3	3.5-32VDC	80A	5-110VDC
GDH1040DD3	3.5-32VDC	10A	5-400VDC
GDH2040DD3	3.5-32VDC	20A	5-400VDC
GDH3040DD3	3.5-32VDC	30A	5-400VDC
GDH4040DD3	3.5-32VDC	40A	5-400VDC
GDH6040DD3	3.5-32VDC	60A	5-400VDC
GDH8040DD3	3.5-32VDC	80A	5-400VDC
GDH1060DD3	3.5-32VDC	10A	5-600VDC
GDH2060DD3	3.5-32VDC	20A	5-600VDC
GDH3060DD3	3.5-32VDC	30A	5-600VDC
GDH4060DD3	3.5-32VDC	40A	5-600VDC
GDH6060DD3	3.5-32VDC	60A	5-600VDC
GDH8060DD3	3.5-32VDC	80A	5-600VDC